



Notice of Amendment to Specification

Application 09/817,471

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New page as amended with new text underlined is attached. No text is deleted. No other pages of the specification are changed.

Although the present invention and its advantages have been described in the foregoing detailed description and illustrated in the accompanying drawings, it will be understood by those skilled in the art that the invention is not limited to the embodiment(s) disclosed but is capable of numerous rearrangements, substitutions and modifications without departing from the spirit and scope of the invention as defined by the appended claims.

Some foreseeable such substitutions pertain to the means of processing the Labeled Optical Burst Switching Control Packet wherein one or more of the steps within the means for processing the control packet, (such as reading the control packet, logically processing the information read by performing some algorithm or data lookup or other means as a result of the information read for the purposes of setting up a path (i.e. a bandwidth reservation), and subsequently forwarding of this modified or unmodified control packet); may be done in-part or in-whole by optical, or quantum computing, or other means rather than by electronic means. In general, the same economic benefits are gained in that the expense of implementing such optical or quantum computing or other means, is limited to the few control packet signal channels rather than being required on all of the signal channels as is done in the prior art such as is found in Optical Packet Switching wherein the packet headers on every signal channel are read and process either electronically, optically or by some combination of both.